XP-002224215

AN - 1984-304985 [49]
A - [001] 014 03- 055 056 07- 09& 139 15- 185 186 19- 273 308 310 311 318 326 361 371 393 44& 448 479 491 50& 50- 654 688 721
AP - JP19830066506 19830415
CPY - TOXP
DC - A31
DR - 1508-U 5099-U
FS - CPI
IC - C08J3/20 ; C08J9/16
KS - 0034 0105 0132 0223 0224 0229 0304 1276 1731 2218 2219 2220 2272 2278 2358 2366 2540 2542 3216
MC - A08-R01 A11-A03 A12-S04A A12-S09
PA - (TOXP ) TOYO KAGAKU KK
PN - JP59191744 A 19841030 DW198449 002pp
PR - JP19830066506 19830415
XA - C1984-130147
XIC - C08J-003/20 ; C08J-009/16
AB - J59191744 The granules are produced by supplying resin raw material for foaming, water and powder to a tank and stirring at high speed. Theappts. used in this process includes: (1) a tank; (2) an inlet for resin raw material positioned in the upper section of (1); (3) a water inlet; (4) a powder inlet, and (6) a propeller for stirring.
- ADVANTAGE - Powder is distributed homogeneously. In an example, water and styrene as resin raw material were supplied to (1) from (2) and (3). (10) indicates the water supplied and (11) the resin raw material supplied. Water was used in amt. 1-2 to 1 of resin (vol. ratio). While powder was supplied from (4), the contents of the tank were stirred for 10-20 hrs. by rotating (6) at high speed.
- As powder, urea resin coated with a metal powder, e.g. copper or iron oxide with heating was used in amt. 3-20% of styrene monomer. Sesame granule-like styrene monomer granules were formed. The granules were collected from an outlet (5) and sepd. from water by a centrifuge.(1/1)
IW - METAL COATING RESIN POWDER RESIN GRANULE MIX SUPPLY WATER TANK EQUIP UNIT HIGH SPEED STIR
IKW - METAL COATING RESIN POWDER RESIN GRANULE MIX SUPPLY WATER TANK EQUIP UNIT HIGH SPEED STIR
NC - 001
OPD - 1983-04-15
ORD - 1984-10-30
PAW - (TOXP ) TOYO KAGAKU KK
TI - Metal coated resin powder and resin granules mixing - by supplying to with water to tank equipped with unit for high speed stirring